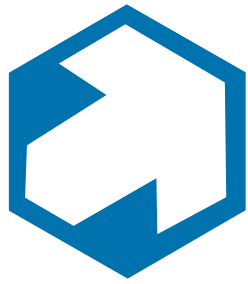




PRODUCT LINE-UP



OKADA Introduction



OKADA

1

0

OKADA AIYON CORPORATION supplies a variety of attachments mounted on excavators and has been an innovator in the field for many years all over the world, providing a broad range of sophisticated demolition equipment, including hydraulic breakers, crushers, pulverizers, grapples and other attachments. OKADA is continually looking for ways to expand the capabilities and versatility of demolition attachments and as a result of that effort has become a world leader in the hydraulic attachment industry.



OKADA has been found to conform to the Quality Management System standard :
ISO9001: 2008 / JIS Q 9001: 2008
Certificate Number/ FM 621659
Organization/ Head Office Osaka Japan



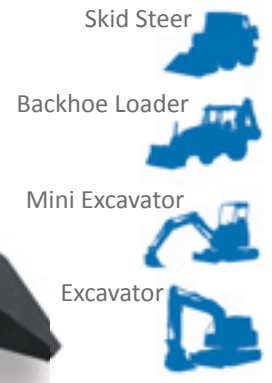
Company Name	OKADA AIYON CORPORATION
Head Office	4-1-18, Kaigan-dori, Minato-ku, Osaka 552-0022, Japan TEL: 81-6-6576-1268 FAX: 81-6-6576-1516 Web site: www.okada-aiyon.com
Established	July, 1938
Employees	219
Stock's Listing	Listed on the First Section of the Tokyo Stock Exchange. (March, 2016)
Branch	11 domestic branches & approximately 40 sales channel all over the world.



OKADA HYDRAULIC BREAKER



okada series



Higher quality equals longer life.
Performance testing for all units.
Excavator-friendly.



okada150 okada200 okada250 okada400 okada650 okada800 okada1000 okada1300 okada1500 okada2600 okada3600 okada6000 TOP800

◆ Specifications

	Unit	okada 150	okada 200	okada 250	okada 400	okada 650	okada 800	okada 1000	okada 1300	okada 1500	okada 2600	okada 3600	okada 6000	TOP800
Working Pressure	MPa	6~13	9~12	9~12	9~12	11~16	12~17	14~17	14~19	14~19	14~19	14~19	15~19	15~18
Required Oil flow for Breaker	L/min	12~25	12~25	15~30	23~70	30~65	35~75	50~110	75~120	65~100	120~175	180~250	230~310	260~380
Frequency	bpm	930~1300	800~1400	550~1000	600~1500	600~1100	400~920	350~1000	350-900	400~900	350~800	300~650	230~500	260~340
Operating Weight	kg	76	94	138	187	328	393	577	830	1043	1650	2610	3950	5600
Overall Length	mm	970	1070	1135	1450	1513	1609	2062	2125	2338	2679	3016	3627	4424
Working Steel Dia.	mm	40	40	45	57	70	75	90	95	105	135	150	169	189
Suitable Carrier Machine	ton	0.7~1.5	1.0~2.0	1.2~2.5	1.5~4	3~6.5	4.5~8	6~10	8~13	9~15	18~26	25~36	37~60	60~
Carrier Output Flow Range	lpm	12~30	13~40	15~42	30~70	35~70	40~110	70~135	70~140	80~140	140~210	208~290	280~350	280~382

Note) The above specifications are subject to change without notice.
The above specifications assume the use of an OKADA Universal pin mount.



OKADA DEMOLITION PULVERIZER

FIXED PULVERIZER OSC series

5

A



◆ Specifications

	Unit	OSC-35AV	OSC-70AV	OSC-135AV	OSC-200AV	OSC-360AV	OSC-500AV	OSC-650AV
Operating Weight	kg	280	650	1090	1790	3160	4800	5650
Overall Length	mm	1245	1580	1930	2190	2700	3110	3625
Overall Height	mm	705	960	1175	1410	1760	2135	2210
Max. Jaw Opening	mm	430	600	725	860	1105	1465	1500
Cutter Blade Length	mm	90	100	150	150	180	215	215
Crushing Force (Center)	kN	305	450	600	880	1000	1115	1400
Excavator Set Pressure	MPa	25	30	35	35	35	35	35
Speed Valve		○	○	○	○	○	○	○
Suitable Carrier Range	Ton	3~5	6~9	10~16	18~30	30~50	40~100	50~100

Note) The above specifications are subject to change without notice.

The above specifications assume the use of an OKADA Universal pin mount.



Magnet Type OSC series

Rebar scattered at job sites
can be collected easily and quickly.

◆ Specifications (electromagnet type)

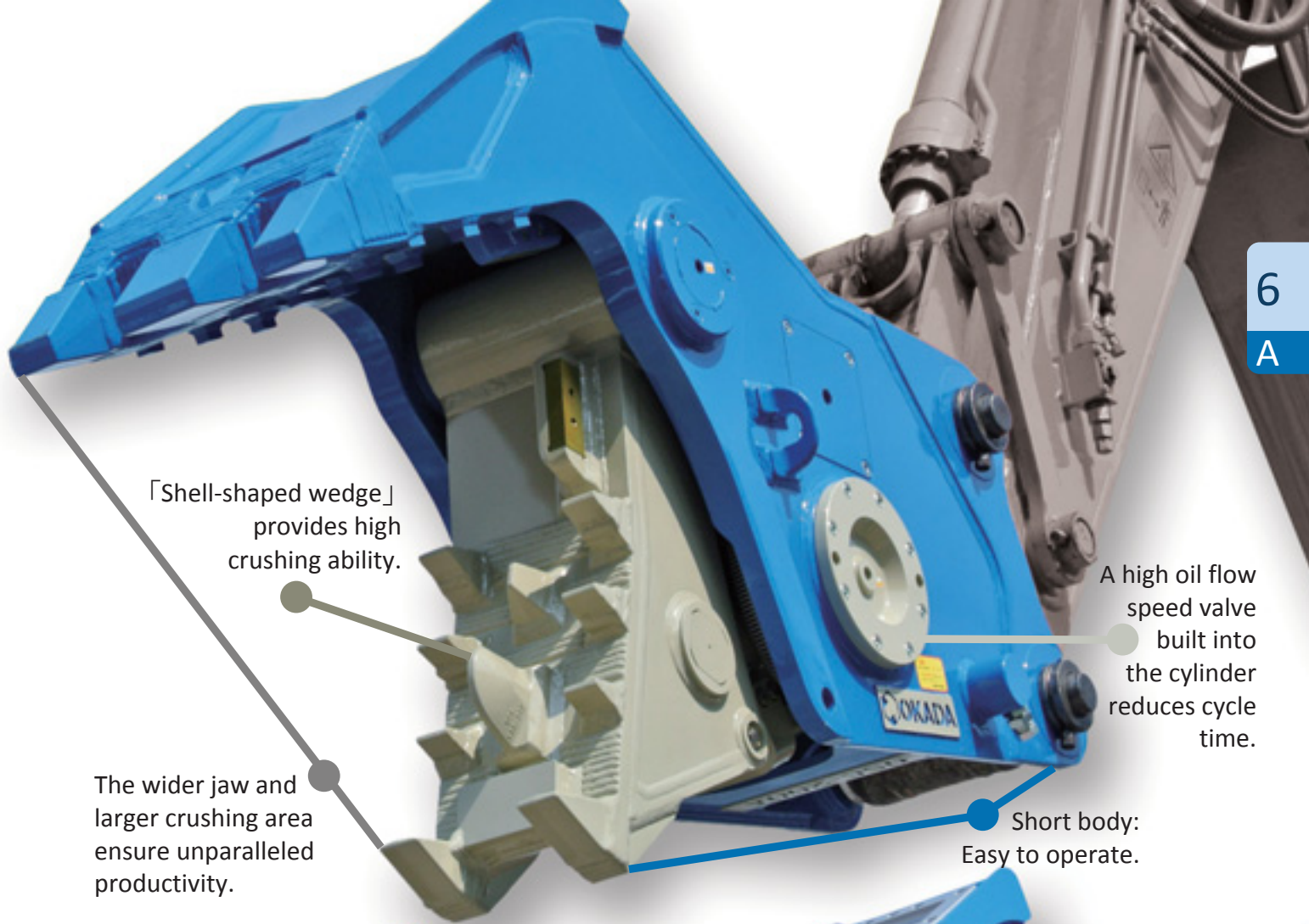
	Unit	OSC-200MAV	OSC-200HMAV	OSC-160GMAV	OSC-250GMAV
Operating Weight	kg	2140	2160	2220	2500
Overall Length	mm	2055	2055	1925	2030
Overall Height	mm	1560	1560	1555	1645
Max. Jaw Opening	mm	860	860	800	860
Cutter Blade Length	mm	150	150	150	150
Crushing Force (Center)	kN	880	880	700	880
Excavator Set Pressure	MPa	35	35	35	35
Speed Valve		○	○	○	○
Suitable Carrier Range	Ton	18~30	18~30	18~30	18~30
Magnet Size	mm	690x540	690x540	850x700	850x700
Voltage for Magnet	V	24	24	220	220

Note) The above specifications are subject to change without notice.

The above specifications assume the use of an OKADA Universal pin mount.

◆ Specifications (permanent magnet type)

	Unit	OSC-135PAV	OSC-200PAV
Operating Weight	kg	1420	2180
Overall Length	mm	1810	2055
Overall Height	mm	1395	1585
Max. Jaw Opening	mm	720	860
Cutter Blade Length	mm	150	150
Crushing Force (Center)	kN	600	880
Excavator Set Pressure	MPa	35	35
Speed Valve		○	○
Suitable Carrier Range	Ton	11~16	18~30
Magnet Size	mm	590x380	660x450



「Shell-shaped wedge」 provides high crushing ability.

A high oil flow speed valve built into the cylinder reduces cycle time.

The wider jaw and larger crushing area ensure unparalleled productivity.

Short body: Easy to operate.



Electromagnet Type

The electromagnet is powered by the 24V battery of the carrier machine. No additional generator is required. (OSC-200MAV, OS-200HMAV)

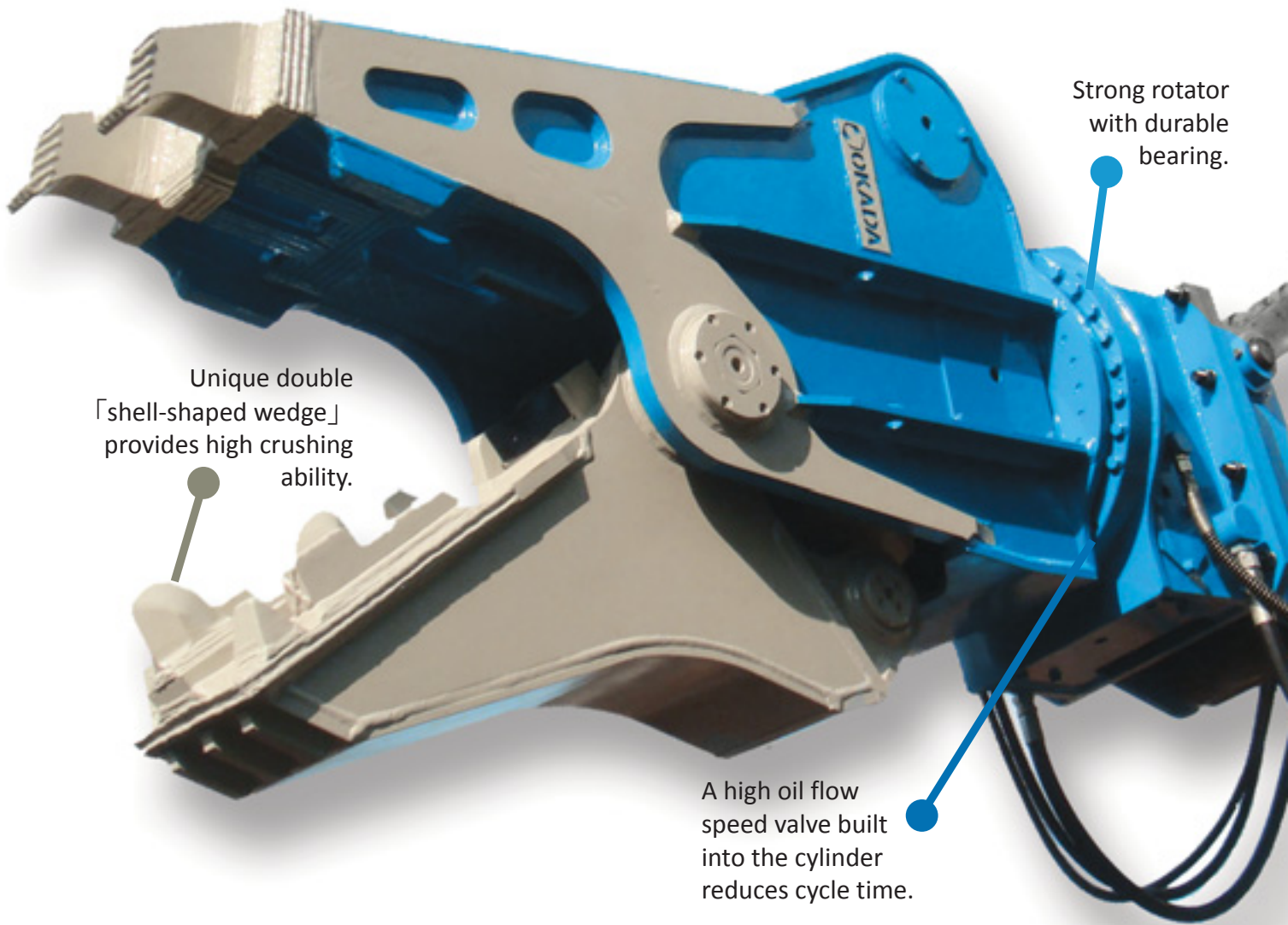


Permanent Magnet Type

No electric wiring required. The magnet is activated when the jaw is closed.

7

D



Unique double
「shell-shaped wedge」
provides high crushing
ability.

Strong rotator
with durable
bearing.

A high oil flow
speed valve built
into the cylinder
reduces cycle time.

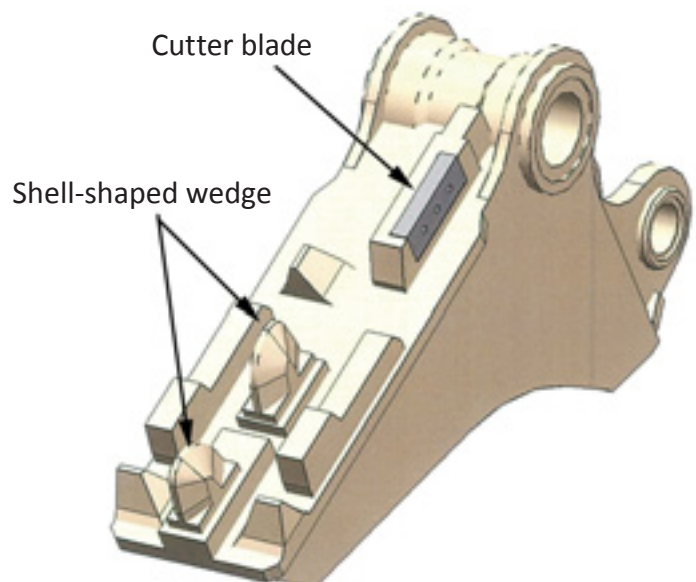
ROTATING PULVERIZER ORC series



◆ Specifications

	Unit	ORC200AV
Rotation Type		HR
Operating Weight	kg	2050
Overall Length	mm	2300
Overall Height	mm	1518
Max. Jaw Opening	mm	805
Cutter Blade Length	mm	180
Crushing Force (Center)	kN	900
Excavator Set Pressure	MPa	35
Speed Valve		○
Suitable Carrier Range	Ton	18-35

Note) The above specifications are subject to change without notice.



TSRC-1300V

OKADA

OKADA
DEMOLITION
MULTI CRUSHER

NEW

TSRC series



A high oil flow speed valve reduces cycle time.

The arched cutter blade provides robust cutting ability.

Strong rotator with a durable bearing.

Robust assembly.

The special casting alloy used delivers a lightweight crusher with superior durability.

◆ Specifications

	Unit	TSRC-1000V	TSRC-1300V
Rotation Method		FR/ARTS/HR	FR/HR
Operating Weight	kg	2480/2570/2570	4070/4130
Overall Length	mm	2445/2555/2555	2920/2920
Jaw Opening Max. / Min.	mm	1000/0	1300/0
Overall Width	mm	1555	1900
Crushing Force (Center)	kN	950	1100
Excavator Set Pressure	MPa	35	35
Speed Valve		○	○
Suitable Carrier Range	Ton	20-35	30-50

Note) The above specifications are subject to change without notice.
The above specifications assume the use of an OKADA Universal pin mount.



TS-S series

The special casting alloy used delivers a lightweight crusher with superior durability.

Strong rotator with a durable bearing.



Crushing tooth



Punch tooth



Various tooth types are available.

The arched cutter blade provides high cutting ability.

◆ Specifications

	Unit	TS-S430C	TS-S550C	TS-S660C
Rotation Type		FR/ARTS/HR	FR/ARTS/HR	FR/HR
Operating Weight	kg	1390/1450/1450	2380/2460/2460	3630/3630
Overall Length	mm	2055/2195/2195	2445/2550/2550	2835/2835
Overall Width	mm	485	605	670
Max. Jaw Opening	mm	565	690	815
Max. Blade Opening	mm	360	500	630
Cutter Blade Length	mm	420	550	660/720
Cutting Force (at inner part)	kN	1185	1965	2310
Excavator Set Pressure	MPa	30	35	35
Speed Valve		-	-	-
Suitable Carrier Range	Ton	10~25	20~35	30~40

Note) The above specifications are subject to change without notice.

The above specifications assume the use of an OKADA Universal pin mount.



The special casting alloy used delivers a lightweight crusher with superior durability. (CUT50V and CUT82V)

A high oil flow speed valve built into the cylinder reduces cycle time. (Except for the CUT18 models)

The wedge crushes concrete.

Equipped with a long cutter blade for shearing steel frames.

CUT series

◆ Specifications

	Unit	CUT18	CUT30V	CUT50V	CUT82V
Rotation Type		FR	FR / ARTS / HR	FR / ARTS / HR	FR / ARTS / HR
Operating Weight	kg	285	700 / 740 / 720	1220 / 1230 / 1240	2250 / 2280 / 2260
Overall Length	mm	1250	1670	2000	2690
Overall Width	mm	270	300	365	480
Max. Jaw Opening	mm	400	525	605	850
Max. Blade Opening	mm	285	325	340	615
Cutter Blade Length	mm	250	300	340	550
Crushing Force (center)	kN	135	300	500	600
Cutting Force	kN	300	600	980	1400
Excavator Set Pressure	MPa	25	30	35	35
Speed Valve		-	○	○	○
Suitable Carrier Range	Ton	3~5	6~13	12~25	20~35



Note) The above specifications are subject to change without notice.
The above specifications assume the use of an OKADA Universal pin mount.



OKADA
DEMOLITION
CRUSHER

PRIMARY CRUSHER

TS-WB series



13

◆ Specifications

	Unit	TS-W250	TS-WB350	TS-WB500V	TS-WB620V	TS-WB950V	TS-WB1000V
Rotation Type		FR	FR	FR	FR/ARTS/HR	FR/ARTS/HR	FR
Operating Weight	kg	180	240	480	780/920/920	1610/1690/1690	2190
Overall Length	mm	950	1070	1390	1670/1860/1850	2140/2280/2280	2425
Max. Jaw Opening/Closing	mm	250/0	360/0	500/0	620/0	950/0	1030/0
Overall Width	mm	635	680	835	1105	1405	1530
Crushing Force (Center)	kN	175	240	330	355	605	750
Excavator Set Pressure	MPa	21	25	25	28	35	35
Speed Valve		-	-	○	○	○	○
Suitable Carrier Range	Ton	1.5~2.5	2.5~4	4~5.5	6~13	12~25	18~30



	Unit	TS-WB1100V	TS-WB1400V	TS-WB1600V	TS-WB1900V	TS-W2200V	TS-WB2400V
Rotation Type		FR/ARTS/HR	FR/HR	FR/HR	FR/HR	FR/HR	HR
Operating Weight	kg	2480/2540/2540	4180/4210	4960	7340	9700	12000
Overall Length	mm	2525/2635/2635	2970	3160	3510	3425/3705	4050
Max. Jaw Opening/Closing	mm	1100/0	1400/0	1600/0	1900/0	2200/0	2400/0
Overall Width	mm	1625	1995	2275	2600	3090	3160
Crushing Force (Center)	kN	940	1100	1320	2000	2100	2150
Excavator Set Pressure	MPa	35	35	35	35	35	35
Speed Valve		○	○	○	○	○	○
Suitable Carrier Range	Ton	20~35	30-50	40-70	70-100	70-100	100-

Note) The above specifications are subject to change without notice.
 Each cylinder is equipped with a speed valve. (Only TS-WB2200V)
 The above specifications assume the use of an OKADA Universal pin mount.



The cylinder rod is protected by a rod cover. (Except for the TS-W250, TS-WB350, TS-WB500V, TS-W2200V models)

The strong rotator features a durable bearing.

A high oil flow speed valve reduces cycle time. (Except for the TS-W250, TS-W350 models.)

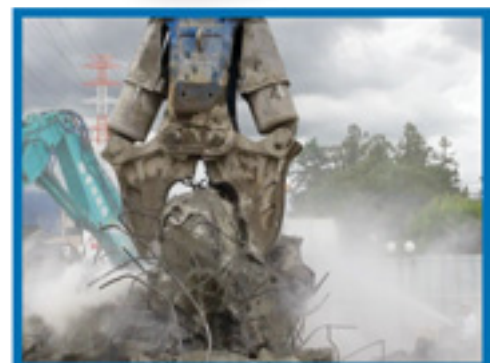
The special casting alloy used delivers a lightweight crusher with superior durability.

Robust assembly.

TS-WB1900V
OKADA

The wedge arm penetrates concrete structures.

Wider, deeper crushing area.





OKADA
DEMOLITION
SHEAR

The robust rotator features a durable bearing.

A high oil flow speed valve reduces cycle time.

The special casting alloy used delivers a lightweight crusher with superior durability.

The longest cutter blade among hydraulic shears

Adopts the press & cut method.

TS-W CUTTER series

PRESS & CUT METHOD



I-beam held by press blades



Compress I-beam



I-beam sheared by shear blades

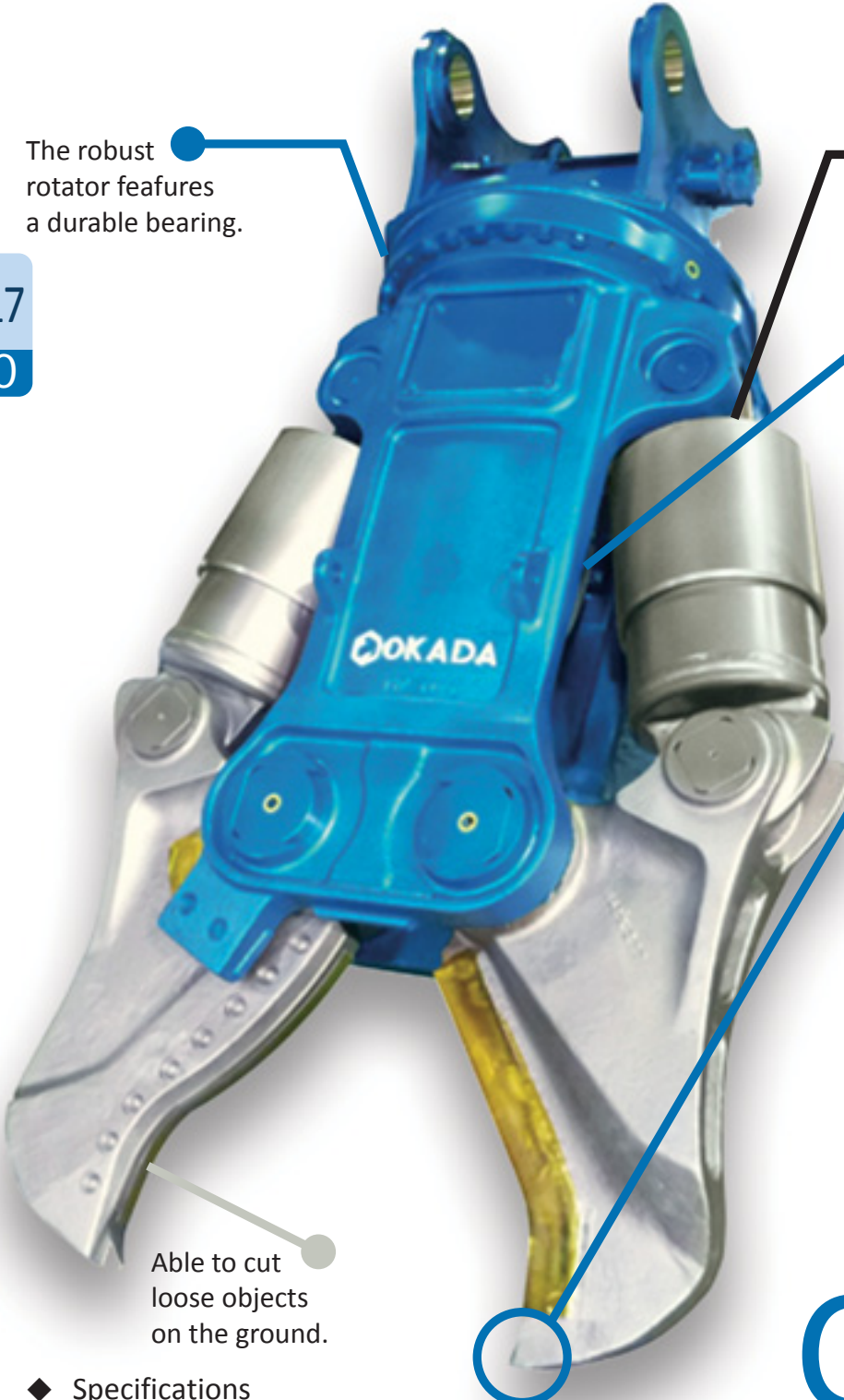
◆ Specifications



	Unit	TS-W500CV	TS-W610CV	TS-W720CV	TS-W820CV	TS-W1000CV
Rotation Type		FR/HR/ARTS	FR/HR	FR/HR	FR/HR	FR/HR
Operating Weight	kg	2670/2730/2730	3880/3920	5050	7400	9300
Overall Length	mm	2510/2620/2620	3000	3295	3780	4170
Max. Jaw Opening	mm	760	840	955	1020	1370
Overall Width	mm	1625	1635	1740	1915	2400
Cutter Blade Length	mm	500	610	720	820	1000
Cutting Force (Center)	kN	2460	2720	2925	3200	3675
Excavator Set Pressure	MPa	35	35	35	35	35
Speed Valve		○	○	○	○	○
Suitable Carrier Range	Ton	20-35	30-50	40-70	70-100	100-200



Note) The above specifications are subject to change without notice.
 The above specifications assume the use of an OKADA Universal pin mount.



The robust rotator features a durable bearing.

A high oil flow speed valve reduces cycle time.

The special casting alloy used delivers a lightweight crusher with superior durability.

Crossed cutter blades can punch a hole in the object, making it possible to cut objects bigger than the cutter blade length.

Able to cut loose objects on the ground.

TS-W CROSS CUTTER

◆ Specifications

	Unit	TS-W650XCV
Rotation Type		FR/ARTS/HR
Operating Weight	kg	2480/2540/2540
Overall Length	mm	2370/2480/2480
Overall Width	mm	1350
Max. Jaw Opening	mm	680
Min. Jaw Opening	mm	-270
Cutter Blade Length	mm	635
Cutting Force (Center)	kN	1500
Cutting Force (Tip)	kN	800
Excavator Set Pressure	MPa	35
Speed Valve		○
Suitable Carrier Range	Ton	20-25

Cutting Method



Note) The above specifications are subject to change without notice.

The above specifications assume the use of an OKADA Universal pin mount.

OKADA RECYCLING ATTACHMENT

A powerful hydraulic motor allows easy rotation long, heavy objects.

The robust rotator features a durable bearing.

Uses:

- Demolition of wooden structures
- Scrap handling
- Loading
- Sorting
- ... and other applications

SILENT GRAPPLE ASG series



◆ Specifications

	Unit	ASG-30R/RD	ASG-60R	ASG-130R	ASG-210R	ASG-270R
Operating Weight	kg	260/265	530	940	1590	2500
Overall Length	mm	1420	1860	2195	2610	3020
Max. Claw Opening	mm	1100	1650	1830	2335	2990
Claw Width (3/2)	mm	295/155	480/270	600/340	800/460	1020/580
Claw Depth (3/2)	mm	700	925	955	1200	1430
Excavator Set Pressure	MPa	25	28	28	28	28
Suitable Carrier Range	Ton	3~5	6~9	10~16	18~25	27~45

Note) The above specifications are subject to change without notice.

The above specifications assume the use of an OKADA Universal pin mount.

Unique built-in flow control valve provides smooth operation.

Reduced noise & vibration.

Light weight, heavy duty frame structure.

SCREENING DEBRIS: Soil, garbage and various objects.



Front support for heavy loads.

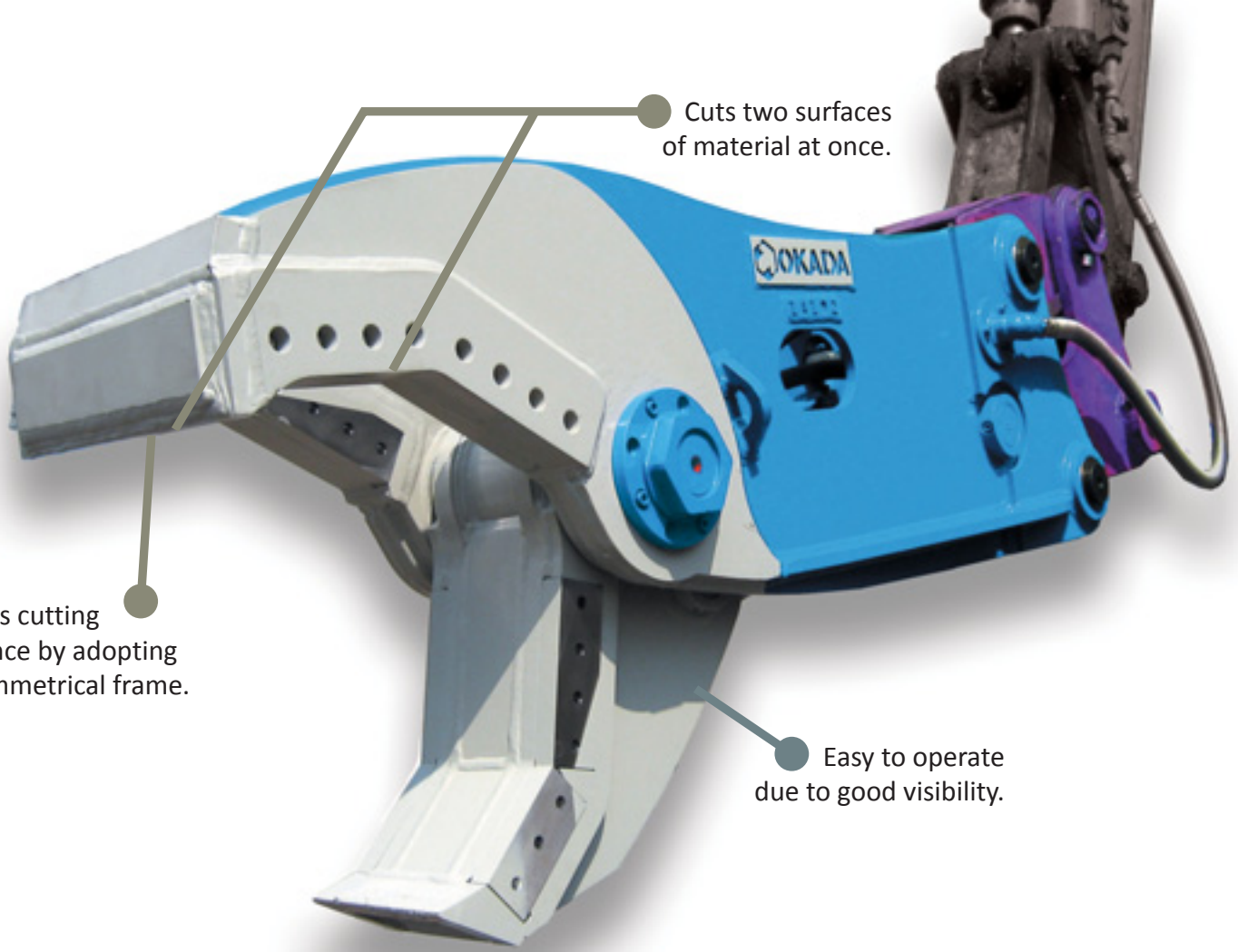
TROMMEL SCREENING BUCKET TMB series

◆ Specifications

	Unit	TMB-30	TMB-135	TMB-200	TMB-300
Operating Weight	kg	710	1430	2070	2800
Overall Length	mm	1820	2350	2580	3050
Overall Height	mm	1310	1670	1835	2010
Overall Width	mm	1050	1550	1680	1680
Screen Diameter	mm	815	1100	1200	1400
Screen Length	mm	950	1250	1400	1600
Suitable Carrier Range	Ton	6~9	10~16	20~25	30~40

Note) The above specifications are subject to change without notice.
The above specifications assume the use of an OKADA Universal pin mount.





Cuts two surfaces of material at once.

Reduces cutting resistance by adopting an asymmetrical frame.

Easy to operate due to good visibility.

CLEAN CUTTER C-series

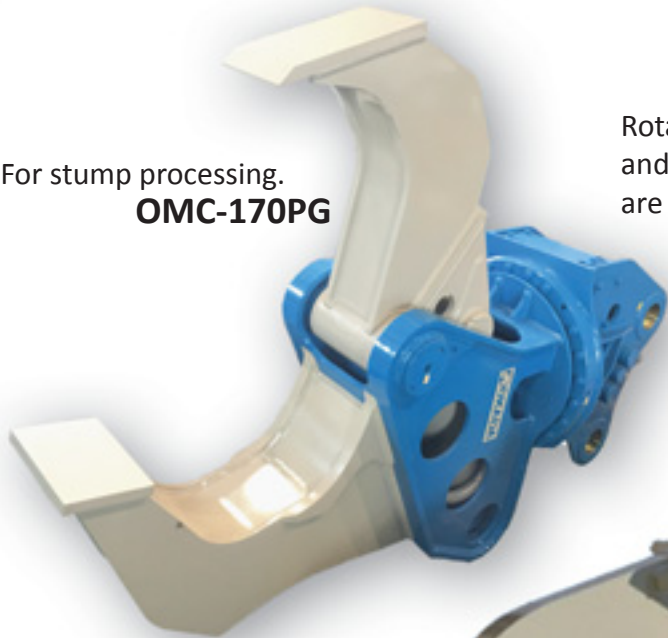
◆ Specifications

	Unit	C-100	C-200
Operating Weight	kg	965	1400
Overall Length	mm	1725	1945
Max Jaw Opening	mm	605	705
Ripping Blade Length (Arm/Frame)	mm	245/440	275/495
Cutter Blade Length(Arm/Frame)	mm	400/460	460/550
Cutting Force (Tip)	kN	240	410
Cutting Force (Center)	kN	380	720
Excavator Set Pressure	MPa	35	35
Speed Valve		-	-
Suitable Carrier Range	Ton	10~13	18~21

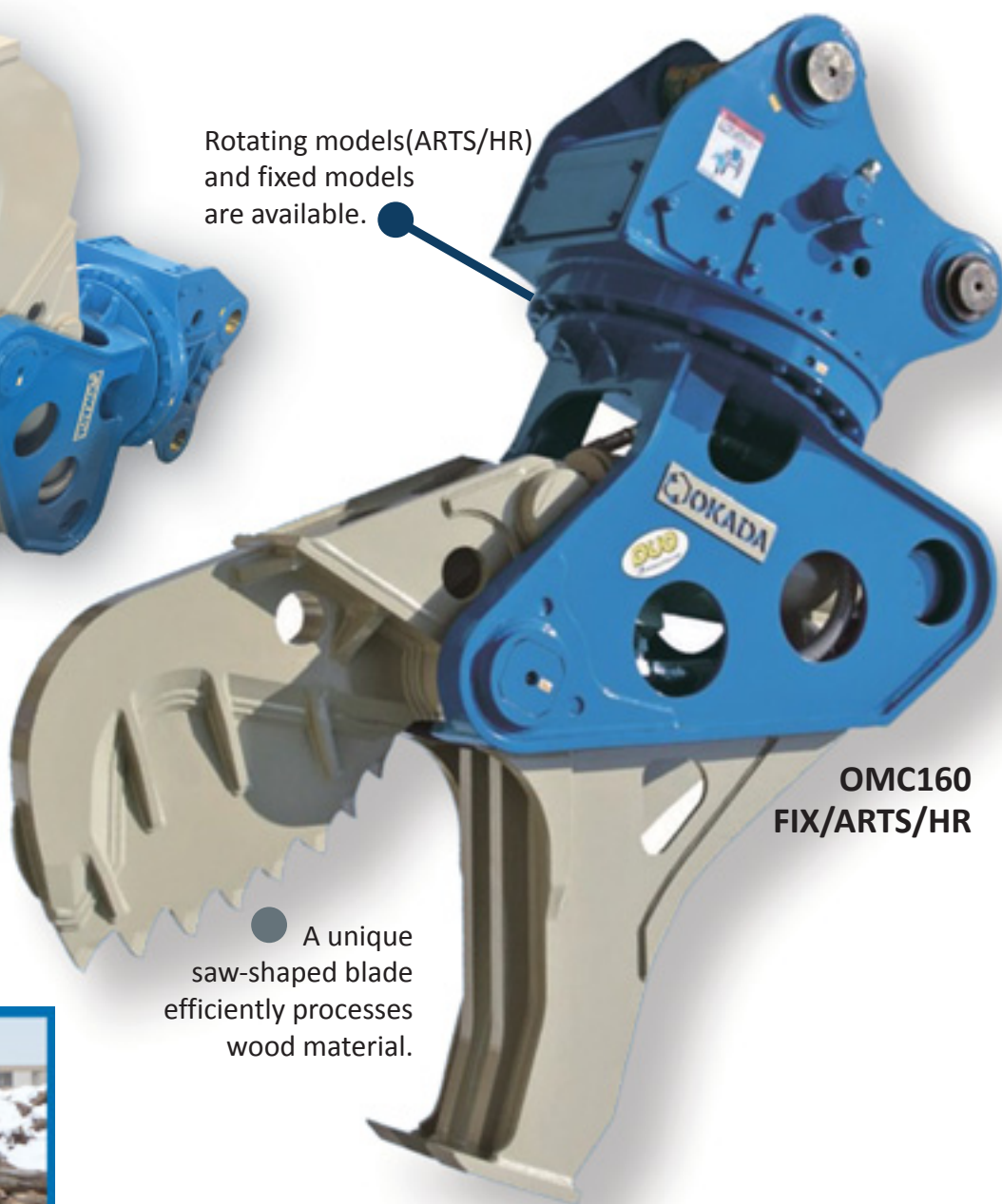
Note) The above specifications are subject to change without notice.
The above specifications assume the use of an OKADA Universal pin mount.



For stump processing.
OMC-170PG



Rotating models(ARTS/HR)
and fixed models
are available.



**OMC160
FIX/ARTS/HR**

A unique
saw-shaped blade
efficiently processes
wood material.



OMC160 FIX



OMC160 ARTS



OMC-170PG

WOOD CUTTER OMC series

◆ Specifications

	Unit	OMC160 FIX	OMC160 ARTS/HR	OMC-170PG ARTS/HR
Operating Weight	kg	1090	1410/1380	1380/1400
Overall Length	mm	1700	2100	2240
Overall Width	mm	1595	1595	1710
Max. Jaw Opening	mm	710	710	865
Crushing Force	KN	350	350	350
Excavator Set Pressure	MPa	32	32	32
Speed Valve		-	-	-
Suitable Carrier Range	Ton	11~22	11~22	11~22

Note) The above specifications are subject to change without notice.
The above specifications assume the use of an OKADA Universal pin mount.



Intelligent technology



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OKADA AIYON CORPORATION

www.okada-aiyon.com

4-1-18, Kaigan-dori, Minato-ku, Osaka 552-0022, Japan

Tel +81-(0)6-6576-1268 Fax +81-(0)6-6576-1516

Email sales@aiyon.co.jp

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